We face a time in which “quality air” differentiates business. It’s a time for Panasonic to fully display its strengths. Our ability to assemble and build superior systems isn’t just due to the rich resources we have as a comprehensive electronics manufacturer, but also to Panasonic’s 100 years of tradition, where each person thinks and acts on their own initiative while working in a team to reach further heights. We do not compromise. Each of our independent selves is a one stop solution. We face our customers’ challenges together with our customers and do all that we can to build effective systems. As a true partner for our customers, we strive to always be at the forefront of business.

Panasonic
A Better Life, A Better World

Quality Air for Life

Packaged Air Conditioners
NX Deluxe Series
2022/2023

Please read the Installation Instructions carefully before installing the unit, and the Operating Instructions before using it.

Specifications are subject to change without prior notice.
The contents of this catalogue are accurate as of May 30, 2022.
Due to printing considerations, the actual colours may vary slightly from those shown.
All graphics are provided merely for the purpose of illustrating a point.

Do not add or replace refrigerant other than the specified type. Manufacturer is not responsible for the damage and deterioration in safety due to usage of other refrigerant.

Panasonic Singapore
Call Line: +65-62227222
Address: 202, Bedok South Avenue 1, Block A Singapore 469332
Email: service/at.sg.panasonic.com

PAC Inverter Asia June 2022
NX Series Product Lineup

- All indoor units are equipped with nanoe™ X technology (Mark 2) as standard
- New DELUXE 4-Way Cassette, equipped with nanoe™ X technology (Mark 3)

<table>
<thead>
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<th>Capacity (Btu/h)</th>
<th>17,100</th>
<th>23,200/24,200</th>
<th>32,400/34,100</th>
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<tr>
<td>4-Way Cassette</td>
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<td>Indoor units</td>
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*1-phase model newly added.

NEW

Flexible Installation
Adaptive Ducted

New NX Series Adaptive Ducted units can be mounted not only horizontally but also vertically without the need for alterations. Our groundbreaking drain pan design delivers a new level of flexibility in an industry-leading vertical installation.

Compact Body with Powerful 150 Pa ESP

Indoor units have also been redesigned and are now just 250 mm in height and lighter in weight, yet still deliver the same powerful 150 Pa. Indoor units have also been redesigned and are now just 250 mm in height and lighter in weight, yet still deliver the same powerful 150 Pa.

NEW

Higher nanoe™ X Concentration, Even in Large Spaces

nanoe™ X Generator Mark 3 providing a 100-fold increase in hydroxyl radical generation*. Greater effectiveness even in large spaces of more than 100 m².

* Compared to original nanoe™.

nanoe™ X Concentration Simulation: Generator Mark 3 for Highest Concentration Levels.

<table>
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<tr>
<th>2 minutes later nanoe™ X concentration</th>
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<td>10 minutes later nanoe™ X concentration</td>
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7 Effects of nanoe™ X: Creating Cleaner Environments

- nanoe™ inhibits 5 types of pollutants, deodorises and moisturises thanks to the action of hydroxyl radicals contained in water.

For 4-Way Cassette, nanoe™ X Generator Mark 3 Equipped.

NEW

nanoe™ X Bringing Nature’s Balance Indoors

The well-being benefits of nature are well known but do you know the power of hydroxyl radicals?

Abundant in nature, hydroxyl radicals (also known as OH radicals) inhibit pollutants, viruses and bacteria to clean and deodorise. nanoe™ X technology can bring these incredible benefits indoors.

For 4-Way Cassette, nanoe™ X Generator Mark 3 Equipped.

7 Effects of nanoe™ X: Creating Cleaner Environments

- nanoe™ inhibits 5 types of pollutants, deodorises and moisturises thanks to the action of hydroxyl radicals contained in water.

Deodorises
- Removes odours
- Makes indoor air pleasant

Inhibits 5 types of pollutants
- Odours
- Bacteria & viruses
- Mould
- Allergens
- Pollen

Moisturises
- Moisturises skin & hair
- Inhibits 5 types of pollutants

Please refer to the nanoe™ X website.

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Moisturises
- Moisturises skin & hair
- Inhibits 5 types of pollutants

Please refer to the nanoe™ X website.
Advantages of New 4-Way Cassette

Compact, Modern & Flat Panel Design
Featuring uniform cooling, easy installation, and with a sleek exterior, this unit is the perfect match for all commercial applications.

Powerful Airflow
Thanks to its compact design the Twisted 3D Blade Fan increases airflow.

360° Comfortable Airflow
Air coming out of the centre of the discharge outlets travels farther. Air is discharged across a wide area from the four sides of the unit.

Wide Flap
A wider main flap and sub flap reduce turbulence and increase airflow. Also, a wider angle jetting port allows airflow to reach as far as five meters.

Advantages of Outdoor Unit

High Durability Outdoor Unit
All Panasonic heat exchangers feature our Blue Fin technology, which offers enhanced corrosion resistance compared to non-Blue Fin models.

In-house manufactured compressor
Panasonic all in-house manufactured compressors are supplied to the world. The cumulative total of high-quality compressors in use has reached 580 million units*.

Next Generation R32 Refrigerant
Compared to R22 and R410A, R32 has a very low potential impact on the depletion of the ozone layer and global warming.

Installation Instruction

3 Wire Method
This NX series has been developed with 3 wire method and communication.

A strong and quiet drain pump
The drain pump can pump water up to a height of 850 mm, making drain pipe layout easy. Supports for 4-way Cassette

Operation Temperature
New NX series are capable of working even in the most difficult ambient conditions. Operating range expanded up to outdoor air temperature of 52°C.

4-WAY CASSETTE

- With the further advanced air purification technology of nanoe™ X Generator Mark 3.
- Powerful industry-leading 360° wide, comfortable airflow.
- The drain pump can pump water up to a height of 850 mm, making drain pipe layout easy.

ADAPTIVE DUCTED

- Air intake from rear as standard. Industry-leading horizontal and vertical design.
- Powerful 150Pa's ESP and space saving 255 mm height, filter included.
- Built-in drain pump and selectable air inlet position (bottom and rear).

- Tested based on NEA energy labelling scheme. Please refer to technical documents for more details
- The sound pressure level is measured in accordance with JIS C 9 612 and JIS B 8616.

* As of September 2016. (In-house research)
Advantages of Ceiling Exposed

Comfortable, Long-Distance Airflow Distribution

The shape of the outlet has been optimised to provide long-distance airflow distribution. Even in long rooms, air flow reaches every corner for exceptionally comfortable air conditioning.

NX Series Remote Controller Information

Wireless Remote Controller

* For U-18PRH1H5

Wireless Remote Controller

* For U-18PRH1H5

Feature Table

<table>
<thead>
<tr>
<th>Function</th>
<th>Detail</th>
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<th>CZ-RTC4</th>
<th>CZ-RTC6</th>
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OUTDOOR UNITS Dimensions

U-18PRH1ZS/U-18PRH1HS/U-24PRH1ZS/U-24PRH1HS

U-34PRH1ZS/U-43PRH1HS/U-48PRH1HS